III REMARKS

Claims 26-50 were rejected as being anticipated by <u>Antonucci</u> patent 6,857,545.

<u>Antonucci</u> is directed to an emergency response system by making it more robust and limits the notification of individuals to the fact that the call occurred, and to "medical facilities" the expanded information of allergies, oxygen tanks ("details of interest to emergency services personnel responding" [column 16, line 63]), etc.

Applicant's invention describes the collection of real-time information, such as location, type of crash, recording of voice, and appending it to a notification of all subscribers.

In <u>Antonucci</u> two types of subscribers are disclosed (1) subscribers for 9-1-1 notification service, and (2) subscribers for expanded information service. In column 17, lines 5-11 <u>Antonucci</u> describes sending the expanded information to a "destination medical facility". However, that would not typically (though it could) be done automatically, since the medical facility would not be identified until an ambulance got underway. The <u>Antonucci</u> patent is intended to augment the information available to emergency responders, not friends/family subscibers. The information provided by <u>Antonucci</u> is limited to that which was known <u>before</u> the incident – medical history, allergies, etc. – not real-time information collected <u>at the time</u> of the 9-1-1 call.

When a 9-1-1 event occurs, this fact is communicated to the subscriber's notify telephone number in both cases (1) and (2). If a 9-1-1 caller is a subscriber for expanded information service, a record is flagged. Such flagged records alert a PSAP call taker, who communicates to receive supplemental information to the PSAP and, if applicable, to advise a notification facility that a notification subscriber is on line. The notification facility then transfers the supplemental information to the PSAP and effects notification to devices designated by the subscriber. The notification does not include the supplemental information. The supplemental information is stored at the PSAP and can

be accessed by the 9-1-1 call taker at the PSAP. The notification does not include real-time incident and response information obtained from message content of a wireless call.

The supplemental information is previously stored and includes information such as "special medical needs, handicaps, medication needs and similar information that can be provided by subscribers, or callers, for use in case of an emergency".

The <u>Antonucci</u> method is shown in FIG. 8 of the patent. The method is as follows:

1. A service request acquisition subsystem 354 receives emergency service requests from a requesting caller via one of the user-operated communication devices.

2. An information store 356 stores pertinent information relating to selected the requesting callers.

The pertinent information includes expanded emergency service information relating to callers who have subscribed to the service:
> ALI/enhanced ALI data base 84 is substantially similar to such data bases
> used in present enhanced 9-1-1 systems, and provides additional
> information relating to callers using the 9-1-1 system, such as special
> medical needs, handicaps, medication needs and similar information that
> can be provided by subscribers, or callers, for use in case of an emergency.
> (col.12, lines 18-24)

3. A notification facility 358 stores information relating to arrangements for notifying selected expanded service subscribers pursuant to predetermined criteria:

> "An example of such a notification facility is notification facility 274
> (FIG. 7). Predetermined criteria may be established by subscribers to the
> service contemplated as being provided pursuant to the practice of the

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method of the invention, such as under what circumstances a subscriber wishes to be notified of a 9-1-1 event". Col. 23, lines10-16.

4. A dispatch facility 360 receives at least some of the pertinent information relating to affected requesting callers associated with an extant emergency service request.

5. The method effects transfer 362 of at least some of the pertinent information to the dispatch facility based upon emergency request information acquired by the acquisition subsystem relating to the extant emergency service request.

> "For example information in ALI database 280 (FIG. 7) may be flagged
> for callers who have subscribed to an expanded information service, or to
> a notification service or to both services. Such flagged records will alert a
> call taker station 286, 288 at PSAP 284 to request expanded information,
> from notification facility 274 via telecommunication service provider 282
> using the PSTN, all as described in detail in connection with FIG. 7". Col.
> 25-33.

6. The method may include the additional step 364 of effecting notification of selected expanded services subscribers based upon emergency service request information relating to the extant emergency service request.

As described, flagged records alert a call taker at the PSAP to request expanded information from the notification facility:

That is, ALI manager unit 276, 278 identifies the extant caller as a subscriber for expanded information service, or for 9-1-1 notification service or for both services. *PSAP call taker station 286, 288 communicates with notification facility 274 via phone connections with telecommunication service provider 282.* That is, call taker station 276, 278 communicates via the PSTN using communication junction devices 279, 281, 308, 310 *to receive supplemental information* and, if applicable, to advise notification facility 274 that a notification subscriber is on line. Notification facility 274 will pick appropriate supplemental information from notification database 300, 302 or supplemental database 304 and pass the information via communication junction devices 308, 310, 279, 281 and the PSTN to telecommunication service provider 282 for further transfer to PSAP 284. If the caller is a notification service subscriber, notification facility 274 will also pick appropriate notification information from notification database 300, 302 or supplemental database 304 and, via communication bridge 320, effect notification using a communication milieu as directed by the subscriber--either wirelessly via automatic notification unit 306, via the Internet through communication junction device 312, or via wireline phone through a call taker station 322, 324 and automatic call distributor 326. Notification arrangements with the calling subscriber may involve more than one milieu for notification. (Column 22, lines 9-34)

Column 23, lines 25-33:

For example information in ALI database 280 (FIG. 7) may be flagged for callers who have subscribed to an expanded information service, or to a notification service or to both services. *Such flagged records will alert a call taker station 286, 288 at PSAP 284 to request expanded information*

from notification facility 274 via telecommunication service provider 282 using the PSTN, all as described in detail in connection with FIG. 7.

In column17, lines 36-44 <u>Antonucci</u> state that the invention can notify a non-PSAP subscriber; not that it will include any additional information.

One embodiment of the present invention provides that expanded service may be subscribed to by customers *in order to receive additional notification.* For example, a customer may subscribe to the expanded service to be notified whenever a 9-1-1 call is placed from his home. Notification may be effected to a cellular phone, an office phone, a pager, an Internet address, or another receiving station, or a combination of receiving stations.

All of the references to the additional information are intended for notification of a PSAP (col. 16, lines 55-67):

It is desirable to be able to provide additional, or supplemental information beyond merely providing a caller's phone number and street address *to a special number answering station, such as a public safety answering station (PSAP) in an emergency services system.* In an emergency services system, for example, useful supplemental information may include language requirements, handicapped person status, oxygen tanks on premises, blood type or other special medical information, or other details of interest to emergency service personnel responding to calls. *It is advantageous for such supplemental information to be provided to a PSAP* coincident with the routing of an emergency service 9-1-1 voice call to the PSAP for action and response.

and col. 18, lines 29-43):

> The computer aided dispatch system may make a request for supplemental data. An example of this is *a manual request by a call taker to get supplemental data for a current or previous emergency service caller*. In the case of a manual request the computer aided dispatch system may pass the request with appropriate parameters to the notification bridge in the ALI system. The notification bridge will recognize the request and forward it to an appropriate notification database, if there is more than one notification database. The notification database returns the supplemental data to the notification bridge in the ALI system. The ALI system passes the information to the computer aided dispatch subsystem at the PSAP.

Distinguishing Language in the Claims

Claims 26, 27, 31-38:

> B. generating additional information *including real-time incident and response information*;
>
> <div align="center">***</div>
>
> D. automatically sending a message to an addressable communications device designated by said subscriber, said message including said additional information.

Claim 28:

> *collecting real-time incident and response information from message content of said call* placed from said mobile communication device in response to said detecting of a call;
>
> updating a subscriber record in a subscriber database with additional information including location of said wireless device from a location system, and said real-time incident and response information from message content of said call.

Claims 29-30:

a process in said computer that *collects real-time incident and response information from message content of said wireless call* in response to receiving an alert signal; and

a message response system connected to said computer responsive to said indicia to thereby initiate notification to said identified parties that a call to said emergency service has been made from a subscriber number identified by said unique identifying information, *said notification including said real-time incident and response information from message content of said wireless call.*

Claims 39-42:

a process in said computer that *collects real-time data from message content of said wireless call* in response to receiving said alert signal;

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a notify message being sent by said message response system, in response to said process, to notify numbers stored in said one subscriber record, said notify message comprised of said calling phone number, *said real-time data collected from said message content of said wireless call* and additional information supplied by said computer independent of said subscriber supplied information.
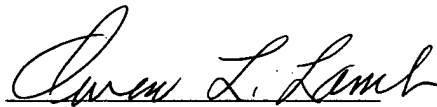
Claims 43-50:

a process in said computer that *collects real-time data from message content of said wireless call* in response to receiving said alert signal;

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a message response system connected to said computer, said message response system being activated in response to said indicia to thereby

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initiate notification to said identified parties that a call to said emergency service has been made from a subscriber number identified by said alert signal, *said notification including said real-time incident and response information from message content of said wireless call.*

Re-examination and allowance of claims 26-50 is respectfully requested.

Respectfully submitted,

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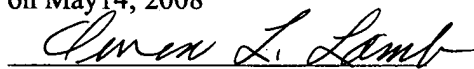
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